

Northwest Teams Turn In Unset Grid Victories



State college teams from Washington and Oregon upset the dogs bucket in a big way, confounding Rose Bowl dreams for some teams, when Oregon State's Beavers defeated California, 6-0, and Cougars of Washington State humbled the proud Stanford Indians, 14-13. In left photo, Don Durdan, O.S.C. halfback, is tackled so hard by Brunel Christensen, UC center, aided by other Beavers, that he loses ball to Hank Zacharias, who ran it to UC's 20-yard line. In right photo, Bill Holmes, Cougar backfielder, gallops for his first touchdown against Indians at Palo Alto.

New Type Gas Shutoff Valves Fix Location Of Earthquake Area

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earthquake hazard than the shock itself. For instance, the great San Francisco earthquake of 1906 was followed by a conflagration ten times more destructive than the tremor.
How It Operates
In addition to its contribution to earthquake fire protection the shock-operated valve is also equipped with a diaphragm control that serves as a defense against a common form of sabotage in industrial plants. In case of any serious leak or tampering with the gas supply line the valve automatically shuts off the flow of gas, to prevent it from reaching pressures that are either dangerously high or low.

The earthquake valve operates on what is known as the trifilar pendulum principle. A weight is suspended by three equidistant wires and is held at the central point by a junction of two finely adjusted points, one rising from the weight, the other attached to the valve seat. This weight can not be dislodged except by a lateral movement. Since danger of broken gas lines follows only a severe shock, the valves are set to operate at a predetermined point, known as intensity V of the Modified Mercalli Scale.
After future earthquakes, maps showing the pattern and location of these valves that were tripped off, will become a regular part of the earthquake data studied by the Seismological Society of America and the U. S. Coast and Geodetic Survey as well as the California Institute of Technology, who first put this information to practical use.
In many other parts of the country, not affected by earthquakes, these valves have been installed as a precaution against explosions caused by sabotage or industrial accidents, and in some instances as a precaution against the possibilities of bombing.

Scored 300



Wallace Carroll, London manager of United Press, scored world-wide fame when he flew to Manila to transmit uncensored account of Russia's ability to withstand Hitler's war machine based on 10-week visit to Soviet Union.

Business Men Delay Yule Shopping Event One Week to Dec. 5

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The singing of traditional Christmas songs by the scrolling carolers from the high schools through the park to Cravens ave. and return will be the signal for the turning on of the thousands of colored lights in the park and along El Prado to the P. E. station on the night of Dec. 5.
At a meeting of the Torrance Business Men's Association on Monday, it was decided that local retail stores will remain open until 9 o'clock every night except, of course, Sunday, from Friday evening, Dec. 5 through Christmas Eve, Dec. 24. Most of the stores will keep their windows illuminated until 10 p. m. during that period.
The export surplus of the 1941 corn crop of Argentina is estimated at eight million tons.

Electrical Men Hold Conclave Despite Tremor

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lebrist in the front.
List of Those Present
Those present at the conference were: Electrical Inspectors—H. V. Dobson, chief, Santa Barbara; R. H. Manahan, chief, Los Angeles; John Peterson, chief, Ontario; R. W. Derby, chief, Upland; M. C. Sandels, chief, Oakland; J. E. Larsen, Riverside; Arthur C. Veit, Los Angeles county; Paul Rodet, Los Angeles; William McFadden, Beverly Hills; Clyde Woolley, Ventura; V. W. Hannum, Anaheim; and W. O. Packard, Santa Ana.
G. F. Wismer, Santa Monica; L. O. Trim, Burbank; A. E. Johnston, San Diego; Fred H. Voro, Pasadena; W. O. Karsner, Corona; J. H. Crannell, Glendale; N. E. Trimble, Compton; E. E. Malmgreen, Alhambra; A. J. Kay, Anaheim; R. J. Lyon, Santa Monica; Carl H. Herkerath, San Bernardino.
C. Ferguson, fire department inspector, El Centro; Blair H. Chamberlain, sales engineer, Cutler-Hammer Co.; J. Ross, sales engineer, Los Angeles Bureau of Power and Light; H. M. Stewart, district engineer Southern California Edison Co.; R. J. Larabee, field engineer, Underwriters Laboratories, Inc.; Frank A. Short, state electrical engineer; Arthur Kempton, Pacific Coast Electrical Association; E. L. O'Hara, city engineer, San Gabriel, and J. G. Morgan, electrical engineer, Square D Co.
J. D. Baer, building superintendent, Burbank; C. A. Rowley, electrical engineer, Thermator Electric Manufacturing Co.; V. V. Frey, inspector, Pasadena Light & Power Co.; G. W. Kritzer, inspector, L. A. Bureau of Power & Light; J. W. Robinson, electrical engineer, Board of Fire Underwriters of the Pacific; L. Lippelman, foreman, Glendale Bureau of Power & Light; Otto Welmer, testing engineer, Los Angeles city; Herbert G. Ufer, western superintendent, Underwriters Laboratories, Inc.; V. H. Hartley, managing director, Pacific Coast Electrical Association; W. J. Witt, district manager, Bussman Manufacturing Co.; Jesse K. Ross, city electrician, San Bernardino.
G. C. Bricker, chief electrician, C.C.M.O.; H. C. Rice, merchandise manager, Southern California Edison Co., and C. A. Fishback, live line maintenance instructor, Southern California Edison Co.
Those attending from Torrance included: Oscar D. Butterfield, city electrician; J. E. Long, assistant city electrician; Mayor Tom McGuire, Councilmen J. E. Hitchcock and George V. Powell, City Engineer Glenn M. Jain, Fire Chief J. E. McMaster, Police Chief John Stroh, Street Superintendent William A. Gascolgne, James Brody, city custodian; W. Wickes and E. J. Scott, electrical contractors; David Jacobs, plumbing contractor, and H. Todd, electrical engineer for the National Supply Co.

Ten New Homes In Park Knoll Tract Are Open

Best news to families in search of a place to live, is the announcement that ten attractive new homes have been completed and are now ready for occupancy in Park Knoll Tract in central Torrance, corner of Arlington and Plaza del Amo, adjoining the municipal park.
All of the newly completed homes have two bedrooms, and two additional three-bedroom homes are now under construction.
Evidence of the sturdy construction of these new homes is the fact that all of them went thru the recent earthquake without damage of any sort. This is no accident, but the result of applying the knowledge of practical builders with over 25 years experience.
LOW F. H. A. TERMS
The new Park Knoll homes are as attractive as they are sturdy. Kitchen and bath have Sanitos walls, eliminating danger of cracks. Cedar lined closets, showers and bath, automatic water heaters and sanitary corners to prevent the accumulation of dust, are among the many features incorporated. Both double and single garages with overhead doors are provided.

All of the Park Knoll homes are built well above the ground, and will be attractively landscaped. Lots vary from 48 feet to 66 feet frontage. In order to effect a quick sale, so that another group of houses may be started, Kotz and Pine, builders and owners, have decided to offer these first ten homes at very low prices, with F. H. A. terms. A small down payment is all that is required, and the balance may be paid off over 20 years like rent.
All Park Knoll homes are open daily, including Sunday, for inspection.



A Real Year 'Rounder
By BETTY BARCLAY
"We may honestly call the lemon a 'real year 'rounder' for a hundred years to come. Lemons are on the market all the months of the year. Thus, our favorite lemon pie is as easily made in summer as it is in winter. Likewise, a glass of hot lemonade for a cold, lemon juice for a stain, or lemon in a hair rinse is always obtainable.
In fact, the lemon actually goes the limit as a year 'rounder. The tree itself never takes a vacation. It is often possible to find buds, blossoms and fully ripened fruit on the same tree at the same time. No wonder the lemon pie is not a seasonal dessert.
Lemons are the only known source of Vitamin P, or citrin; and an excellent source of Vitamin B; a good source of Vitamin B; and vitamins also aid digestion.
So, no matter when you read this, it's a reasonable time for any of those lemon recipes that have been put away in your file. Why not try one for tonight's dinner or tomorrow's lunch? Here's a favorite:
Lemon Shortcake
Beat 1 egg until well thick. Add 1/4 cup sugar and the grated rind of 1 lemon. Peel the lemon, removing all traces of rind. Then cut into small pieces, discarding the seeds and fibrous parts. Blend beaten egg, sugar, the grated rind, the juice and cut up pulp of the lemon and cool until setting time, at which time 2 tablespoons of cream are added. Serve between and over warm, split and buttered biscuits. A banana may be used in it for variety. (The quantities of sugar and cream may need revising to suit taste.)
A recent survey of school children in New York City disclosed that one out of every seven pupils had eyeight faults which needed correction.
In England the cost of living rose approximately 28 per cent between the outbreak of war in September, 1939, and July 1, 1941.

Scouts Give Up New Pup Tents to U. S. Army

Sponsored by Scout Mothers and Committeemen, Harbor City Boy Scouts and their parents enjoyed a dinner Nov. 17. Chief speaker was Col. A. L. Murphy of Fort MacArthur, and others were District Commissioner Vernon Walker and A. B. Rozell.
The pup tents, which the Scouts had ordered and for which they had worked to raise money, will be turned over to the army which needs them now. Lack of such equipment at the present time determined the decision of the troop to give up their priority claim to the tents.
It's much less costly to run an ad. than to be out rentals.

New Gift Shop On Cabrillo Ave.

Mrs. Celia Pons announces the opening of an attractive gift shop, at 1610 Cabrillo, next door to the Wilcox Chevrolet agency, in addition to the extensive line of straw mosaic novelties, which are made by the Pons Manufacturing Company, Mrs. Pons has secured an extensive display of unusual gifts from China, Mexico, Europe, as well as American manufacturers. A fine line of greeting cards is also featured.
Included in the stock are gifts of every price range, from the most inexpensive to the more elaborate, but all are moderately priced, Mrs. Pons states.

Be Sure Your Chimney Is Safe Before Building Fire

That cold snap which followed the Nov. 14 quake made fireplace owners long for the warm glow from a blazing log, thus doubling the routine work of the fire and gas engineering departments here.
Warned by city officials that fires should not be started on their hearths until chimneys have been inspected and found undamaged by the tremor, householders have been keeping city workers busy inspecting the fireplaces and vents.
The inspections are made without cost, and, according to Fire Chief J. E. McMaster, people believing that their chimneys may have been damaged should obtain this service by telephoning the city engineer, Glenn M. Jain, at 637.

CONTRACT OKAYED
On recommendation of three members of the City Civil Service Board, the council Tuesday night approved a contract with the Los Angeles county civil service commission to secure classification of local municipal employees and local examinations for promotions for the current fiscal year.
PLENTY VITAMINS
Uncle Sam's sailors can always be sure of receiving their full allotment of vitamins and calories. Meals are rationed in terms of food values as well as in terms of dollars and cents. They are undoubtedly the best fed sailors in the world. One single battleship it costs \$178,000 a year to feed them!
Obtain this service by telephoning the city engineer, Glenn M. Jain, at 637.

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Any child would enjoy an electric train for Christmas. Select one now from our wide array of models. Use our Lay-A-Way Plan to make your shopping easy.

MECHANICAL BOMBER 59¢
Sparkling machine, flame colored, powerful wind-up motor. Will delight any child.

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Give your boy a football and help him enjoy America's most popular sport. \$1.19

TRANSPORT TRUCK \$1.98
Six-wheel tractor and trailer. Cab over engine type with large truck body. Rear door opens. Has spare tire.

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33 different color paints. Set of crayons, pencil, stenciled pages. Paints and other \$2.29 helps... \$2.95

NO. 6 1/2 ERECTOR SET \$7.95
Builds the airplane, the car, the electric engine with gears, planes and pulleys. Also, builds airplane beacon and pile driver.

DOLLS
See our big family of dolls—with their cute faces, pretty hair and lovely \$1.29 dresses.

GIFTS for MOTORISTS
ROBES \$3.29
A gift that pleases every motorist. Warm and comfortable. Assorted plaid colors. Large sizes.

AUTO RADIO \$29.95
Superior standard model. Custom fit dash mountings available.

CAR HEATERS \$9.95
A winter driving necessity. A size and type for all cars.

SPORTING GOODS
OLYMPIAN DELUXE SKIS \$11.95
OTHER \$11.95
A gift to enthrall a lover of outdoor sports. Made of hard, even-grained hickory with clear-grain bottom for waxing. Includes Silver King metal cable bindings with rubber foot-plates.

OLYMPIAN TOBOGGAN \$12.95
A gift the entire family will enjoy. Made of waterproofed walnut finished hickory with natural finish inner slats. 8-foot length.

ICE SKATES \$4.49
Gifts for men and women. Figure skates and hockey skates... Pat.

SLEDS \$6.49
A gift for every boy and girl both small and large. Sturdily built, easy to steer, healthful exercise. Flexible Flyer as illustrated.

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A year-around sport. An ideal gift for the family. Large and small sets. Supreme. \$4.98

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Christmas is not complete without a bicycle. Boys' and girls' models. Beautifully streamlined, strong, fully equipped.

VELOCIPEDS
SUPER CHIEF \$15.95
Deluxe tubular frame, ball bearing wheels and pedals. Large business-type fenders.

WAGON \$11.95
Sturdy stake body with removable sides. Spring shock absorbers. Six roller bearing wheels.

RADIOS
GEORGIAN PHONORADIO \$19.95
The most outstanding radio of the year. A gift from which Mother and the family will receive years of pleasure and enjoyment. It reflects the classic dignity of authentic period furniture. Capable of performing Record Player. Has the famous Air-Cushion drop for silent changes. Plays 12 - 10-inch and 10 - 12-inch records. 3-band reception, electric push-button tuning, two Magnavox speakers and many other features to make this a truly wonderful gift.

CHIFFONADE PHONORADIO \$16.49
Richness, beauty and charm—selected walnut, a sensitive, selective instrument for those who want everyday the performance, 11-tube push-button tuning, Automatic record player and permanent sapphire needle.

WELLINGTON \$49.95
Subdued richness and beautiful simple lines. 6 tubes. Broadcast, foreign and domestic short wave. Push-button tuning.

PAN AMERICAN \$39.95
Classic simplicity in a walnut design that reflects richness and beauty. 7-tube, 3-band, electric push-button tuning, 6" Philharmonic Speaker.

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A gift that adds beauty to any room. 6-tube AC low-noise converter circuit with domestic wave reception, electric push-button tuning. Wired for table-top or cabinet.

ELECTRICAL GIFTS
WESTINGHOUSE ROASTER \$29.95
A practical gift for mother or wife. It makes cooking easier, cooler and saves time and money. Order one on our Lay-A-Way Plan.

FIRESTONE REFRIGERATOR \$159.95
The Delux seven-compartment all-features omnichoice perfect refrigerator, including extra space and economy of operation. The initial cost is low. It has rust-proof steel, durable cabinet with acid-resisting porcelain interior, snap-out ice trays and simple defroster control. The average size \$159.

ELECTRIC MIXER \$21.95
Mixing, beating and whipping are made easy with this powerful mixer. 16 speeds with built-in power compressor. Comes with wire and two mixing bowls. \$21.95

FIRESTONE ELECTRIC RANGE \$139.95
Give her fast, clean, cool and economical cooking with this beautiful range.

FIRESTONE WASHING MACHINES \$39.95
The 16-gallon, white porcelain tub, 3-position wringer, 5-speed agitator, easy transmission make this washing machine an outstanding buy. It's a gift that will long be remembered.

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